





May 3, 1960

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2430 "E" Street, N.W. Washington 25, D.C.

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In line with our conference during your visit to we have started the engineering necessary to prepare preliminary estimating costs to supply the following:

- (1) Chemical mixing and storage equipment consisting of (5) 50 gal. stainless steel mixing tanks with floating lids equipped with agitators; (2) 50 gal. storage tanks with floating lids only; and (3) 200 gal. storage tanks equipped with anti-oxidation, temperature controls and agitators.
- (2) Temperature control of chemicals in storage tanks to hold plus or minus 1° of 68° F. (Based on storage tanks being stored in air conditioned areas.)
- (3) Necessary piping and valves for distribution to (10) processing areas.
- (4) Water purification system to meet photographic standards for the removal of water soluble iron, bacteria and all physical particles down to 1 micron.
- (5) Water purification system for chemical make-up waters.
- (6) Pump and equipment to return used chemicals for reconditioning to storage area.
- (7) Silver recovery specifications.

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- (8) Dehydration equipment necessary to hold the relative humidities at 20-30% at a dry bulb temperature not to exceed 80° F, for a drying area $16^\circ \times 20^\circ \times 12^\circ$. This equipment is to be equipped with re-circulation air systems.
- (9) A solvent cleaner that can be used satisfactorily on photographic emulsions that will not remove the index printing ink.
- (10) Formulations containing P.E. Tetrastearate wax and 1,1,1 Trichloroethane packaged in one quart bottles.

We shall endeavor to have this quotation available to you within the next ten days.

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Cordially,



HEI/bp